

ActiGraph Clinical Report

Name: PD169

Data Start: 1/7/2020 11:00:00 AM

Data End: 1/17/2020 2:01:00 PM

Weight: 257 lbs

Device Serial: TAS1H11190112

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 64.6

Total Wear Time: 157hours 0min

Avg Wear Time Per Day: 14hours 16min 0sec

Non-Wear %: 35.4

Total Non-Wear Time: 86hours 2min

Avg Non-Wear Time Per Day: 7hours 49min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
1/7/2020	749	31	96	4
1/8/2020	1099	341	76.3	23.7
1/9/2020	1440	0	100	0
1/10/2020	1440	0	100	0
1/11/2020	1440	0	100	0
1/12/2020	1440	0	100	0
1/13/2020	1237	203	85.9	14.1
1/14/2020	0	1440	0	100
1/15/2020	314	1126	21.8	78.2
1/16/2020	37	1403	2.6	97.4
1/17/2020	224	618	26.6	73.4

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 25986.183

Total Steps: 100027

Average kcals per day: 2598.618

Average Hourly kcals: 154.680

Axis 1 Counts: 11233431

Axis 2 Counts: 9825866

Axis 3 Counts: 10981750

Vector Magnitude: 18529340

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
1/7/2020	2235.721	171.979	994511	864875	947791	1623382	9229
1/8/2020	4748.407	197.850	2018612	1689658	1969926	3287909	18998
1/9/2020	3862.963	160.957	1632276	1464772	1723507	2789329	13328
1/10/2020	4203.674	175.153	1791854	1597324	1684325	2932428	16119
1/11/2020	3484.834	145.201	1517855	1317832	1430354	2467079	12855
1/12/2020	3160.716	131.697	1394567	1293964	1463608	2400273	12426
1/13/2020	4116.437	171.518	1791141	1492291	1638459	2849503	14685
1/14/2020	0	0	0	0	0	0	0
1/15/2020	104.252	4.344	56102	74107	86715	127117	1555
1/16/2020	13.911	0.580	8311	4686	4199	10424	278
1/17/2020	55.268	3.685	28202	26357	32866	50697	554

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.986
Total Steps: 100027
Axis 3 Counts: 10981750

Axis 1 Counts: 11233431
Axis 2 Counts: 9825866
Vector Magnitude: 18529340

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
1/7/2020	2.058	994511	864875	947791	1623382	9229
1/8/2020	2.646	2018612	1689658	1969926	3287909	18998
1/9/2020	1.991	1632276	1464772	1723507	2789329	13328
1/10/2020	2.055	1791854	1597324	1684325	2932428	16119
1/11/2020	1.808	1517855	1317832	1430354	2467079	12855
1/12/2020	1.734	1394567	1293964	1463608	2400273	12426
1/13/2020	2.208	1791141	1492291	1638459	2849503	14685
1/14/2020	1	0	0	0	0	0
1/15/2020	1.041	56102	74107	86715	127117	1555
1/16/2020	1.037	8311	4686	4199	10424	278
1/17/2020	1.052	28202	26357	32866	50697	554

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 4241 min (45.02%)

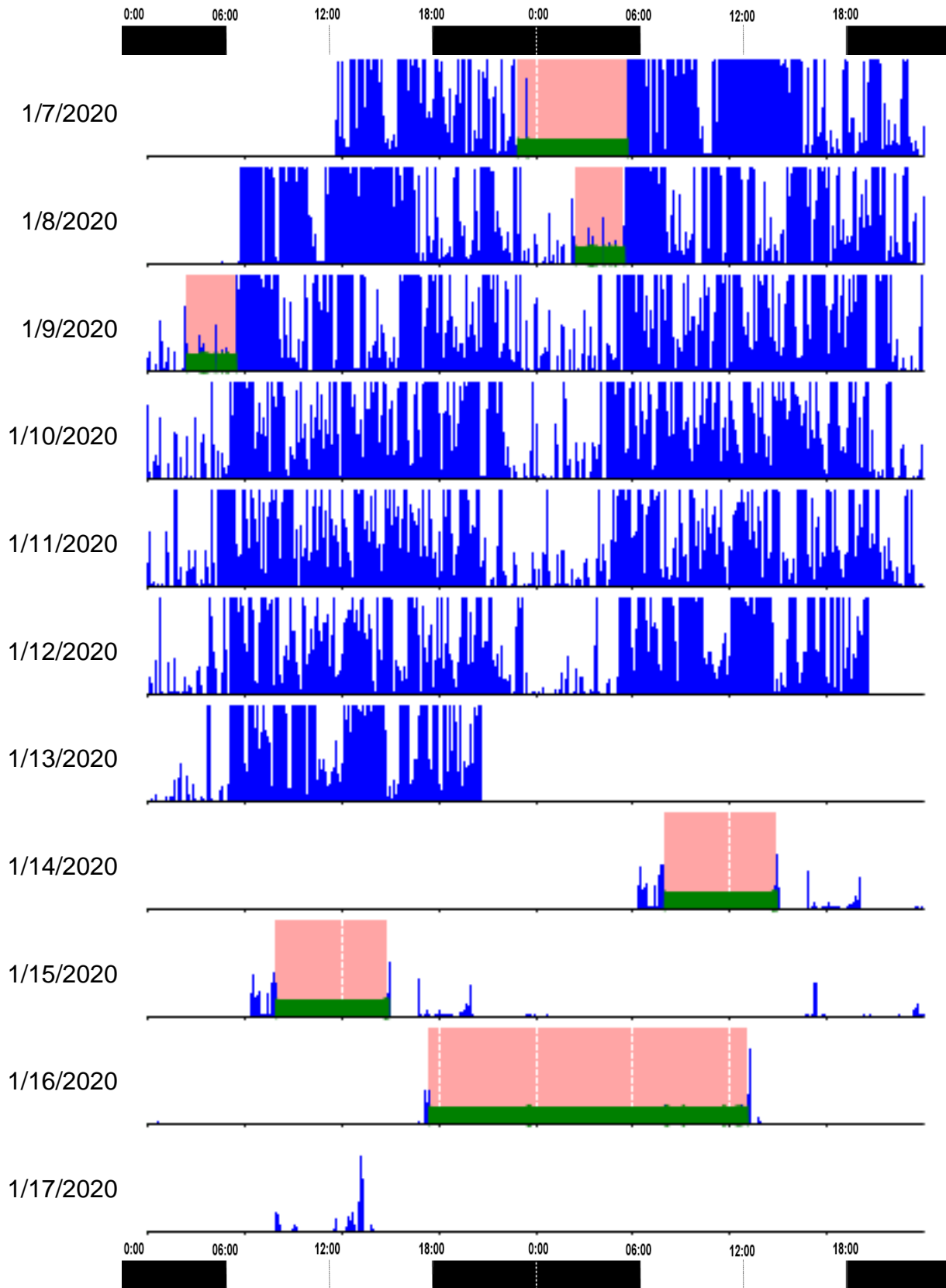
Total Moderate: 1847 min (19.61%)

Total Light: 3332 min (35.37%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
1/7/2020	285 min (38.05%)	308 min (41.12%)	156 min (20.83%)	0 min (0.00%)	0 min (0.00%)
1/8/2020	363 min (33.03%)	361 min (32.85%)	375 min (34.12%)	0 min (0.00%)	0 min (0.00%)
1/9/2020	762 min (52.92%)	386 min (26.81%)	292 min (20.28%)	0 min (0.00%)	0 min (0.00%)
1/10/2020	637 min (44.24%)	498 min (34.58%)	305 min (21.18%)	0 min (0.00%)	0 min (0.00%)
1/11/2020	588 min (40.83%)	633 min (43.96%)	219 min (15.21%)	0 min (0.00%)	0 min (0.00%)
1/12/2020	659 min (45.76%)	581 min (40.35%)	200 min (13.89%)	0 min (0.00%)	0 min (0.00%)
1/13/2020	484 min (39.13%)	455 min (36.78%)	298 min (24.09%)	0 min (0.00%)	0 min (0.00%)
1/14/2020	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
1/15/2020	248 min (78.98%)	66 min (21.02%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
1/16/2020	26 min (70.27%)	11 min (29.73%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
1/17/2020	189 min (84.38%)	33 min (14.73%)	2 min (0.89%)	0 min (0.00%)	0 min (0.00%)

Sleep Graphs



Sleep Period Breakdown

Sleep Algorithm: Cole-Kripke

In Bed	Out Bed	Latency (min)	Efficiency	Total Time in Bed (min)	Total Sleep Time (TST) (min)	Wake After Sleep Onset (WASO)	# of Awakenings	Avg Awakening (min)
1/7/2020 10:53 PM	1/8/2020 5:40 AM	0	98.03%	407	399	8	1	8
1/9/2020 2:28 AM	1/9/2020 5:28 AM	0	85%	180	153	27	10	2.7
1/15/2020 7:58 AM	1/15/2020 2:53 PM	0	97.83%	415	406	9	3	3
1/16/2020 5:26 PM	1/17/2020 1:05 PM	0	96.95%	1179	1143	36	14	2.57
12:41 AM	9:46 AM	0	94.45%	545.25	525.25	20	7	2.86

Interpretation